

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

1-29 (Canceled).

1       30. (New)   A method of finding a target object utilizing a tracking unit, comprising:  
2           receiving a first identification code which said tracking unit pre-selected to represent a  
3       first target object, wherein said first identification code is a unique code utilized to identify said  
4       first target object;

5           receiving a plurality of wireless signals broadcasted from a plurality of objects within a  
6       predefined range, wherein said plurality of wireless signals are repeatedly broadcasted over a  
7       predetermined time frame within said predefined range;

8           identifying a first wireless signal from said plurality of wireless signals in response to  
9       said first identification code; and

10           estimating a first distance and a first bearing directly on strength and location of said first  
11       wireless signal source, wherein said estimating a first distance includes calculating a distance  
12       between said tracking unit and said first target object.

1       31. (New)   The method of claim 30, further comprising displaying said first distance  
2       and said first bearing on a display.

1       32. (New)   The method of claim 31, further comprising:

2           continuing to receive subsequent sets of wireless signals broadcasted from said plurality  
3       of objects within said predefined range;

4 identifying subsequent first wireless signal from said subsequent sets of wireless signals  
5 in response to said first identification code;  
6 updating said first distance and said first bearing in response to said subsequent first  
7 wireless signal; and  
8 redisplaying updated said first distance and said first bearing on said display.

1 33. (New) The method of claim 30, further comprising:  
2 receiving a second identification code representing a second target object from said code  
3 input device;  
4 identifying a second wireless signal from said plurality of wireless signals in response to  
5 said second identification code; and  
6 estimating a second distance and a second bearing in response to at least partially on  
7 strength of said second wireless signal, wherein said estimating a second distance includes  
8 calculating a distance between said tracking unit and said second target object.

1 34. (New) The method of claim 33, further comprising:  
2 mapping said first distance, said second distance, said first bearing and said second  
3 bearing into graphically displayable data showing relative locations between said tracking unit,  
4 said first object and said second object; and  
5 displaying said relative locations on a display.

1 35. (New) The method of claim 30, wherein said receiving a first identification code  
2 representing a first target object from a code input device further includes accepting said first  
3 identification code from a user.

1 36. (New) The method of claim 30, wherein said tracking units is pre-loaded with a  
2 plurality of classification codes and specific target codes, wherein every object belongs to at least

3 one of said classification codes, wherein said specific target codes are assigned based on a set of  
4 predetermined criteria.

1 37. (New) The method of claim 30, in which said wireless signal broadcasted from a  
2 target unit located on said target object is adapted to vary its frequency of transmission based on  
3 predetermined criteria;

4 in which said tracking unit is adapted to broadcast a wake-up signal, and  
5 in which said target unit, upon receiving said wake-up signal, is adapted to broadcast said  
6 predetermined signal.

1 38. (New) The method of claim 30, wherein said identifying a first wireless signal  
2 from said plurality of wireless signals further includes comparing every identification in said  
3 plurality of wireless signals with said first identification code.

1 39. (New) The method of claim 30, wherein said estimating a first distance and a first  
2 bearing in response to at least partially on strength of said first wireless signal further includes  
3 calculating signal strength of said first wireless signal in response to said predefined range.

1 40. (New) The method of claim 37, wherein said target unit is adapted to transmit a  
2 signal carrying a plurality of codes, each code being representative of a predetermined target  
3 object.

1 41. (New) A tracking unit for finding a target object, comprising:  
2 a code input device capable of receiving a first identification code representing a first  
3 target object, wherein said first identification code is a unique code utilized to identify said first  
4 target object;  
5 a receiver coupled to said code input device and configured to receive a plurality of  
6 wireless signals broadcasted from a plurality of objects within a predefined range, wherein said

7       plurality of wireless signals are repeatedly broadcasted over a predetermined time frame within  
8       said predefined range;

9               an identification device coupled to said receiver and configured to identify a first wireless  
10      signal from said plurality of wireless signals in response to said first identification code; and  
11               a calculator coupled to said identification device and configured to estimate a first  
12      distance between said tracking unit and said first target object and a first bearing between said  
13      tracking unit and said first target object in response directly on strength and location of said first  
14      wireless signal source.

1               42. (New)    The system of claim 41, wherein a target unit in said target object is  
2      adapted to broadcast a target signal comprising a plurality strings of descriptive codes, each of  
3      said strings identifying at least one of a plurality of target object.

1               43. (New)    The method of claim 42, wherein said receiver is capable of continuing  
2      receipt of subsequent wireless signals broadcasted from said plurality of objects within said  
3      predefined range.

1               44. (New)    The method of claim 43, wherein said identification device is capable of  
2      identifying subsequent first wireless signals from said plurality of wireless signals in response to  
3      said first identification code.

1               45. (New)    The method of claim 44, wherein said calculator is capable of updating  
2      said first distance and said first bearing in response to said subsequent first wireless signals.

1               46. (New)    The method of claim 45, wherein said display is capable of redisplaying  
2      updated said first distance and said first bearing.

1        47. (New)    The system of claim 41, wherein said receiver is further capable of  
2 receiving a second identification code representing a second target object from said code input  
3 device.

1        48. (New)    The system of claim 47, wherein said identification device is further  
2 capable of identifying a second wireless signal from said plurality of wireless signals in response  
3 to said second identification code.

1        49. (New)    The system of claim 48, wherein said calculator is further capable of  
2 estimating a second distance between said tracking unit and said second target object and a  
3 second bearing between said tracking unit and said second target object in response to at least  
4 partially on strength of said second wireless signal.

1        50. (New)    An apparatus of finding a target unit utilizing a tracking unit, comprising:  
2            means for receiving a first identification code representing a first target object from a  
3 code input device, wherein said first identification code is a unique code utilized to identify said  
4 first target object;  
5            means for receiving a plurality of wireless signals broadcasted from a plurality of objects  
6 within a predefined range, wherein said plurality of wireless signals are repeatedly broadcasted  
7 over a predetermined time frame within said predefined range;  
8            means for identifying a first wireless signal from said plurality of wireless signals in  
9 response to said first identification code; and  
10          means for estimating a first distance and a first bearing in response to at least partially on  
11 strength of said first wireless signal, wherein said estimating a first distance includes calculating  
12 a distance between said tracking unit and said first target object.

1        51. (New)    The apparatus of claim 50, wherein at least one of said target unit is  
2 deployed in a local fixed signal site ("LFS") to represent a plurality of target locations, wherein  
3 said LFS is programmed to store said relative location information about its represented target  
4 locations and to send multiple signals to represent all those target locations, wherein when one  
5 signal matches said target code which said tracking unit entered, said tracking unit triangulate  
6 and display the bearing and distance between said tracking unit and the target location.

1        52. (New)    The apparatus of claim 51, wherein a plurality of LFS's are installed and  
2 networked together to represent a plurality of cell regions, wherein said tracking unit is two way  
3 communication with said LFS and directed to a target location which is not in a first cell region  
4 by using hand-off by one a first LFS to a second LFS from a first cell region to a second cell  
5 region, such that said tracking unit uses said networked LFS's to navigate all location where this  
6 networked LFS is deployed.

1        53. (New)    The apparatus of claim 50, further comprising:  
2            means for receiving a second identification code representing a second target object from  
3    said code input device;  
4            means for identifying a second wireless signal from said plurality of wireless signals in  
5    response to said second identification code; and  
6            means for estimating a second distance and a second bearing in response to at least  
7    partially on strength of said second wireless signal, wherein said estimating a second distance  
8   includes calculating a distance between said tracking unit and said second target object.

1        54. (New)    The apparatus of claim 53, further comprising:

2       means for mapping said first distance, said second distance, said first bearing and said  
3    second bearing into graphically displayable data showing relative locations between said  
4    tracking unit, said first object and said second object; and  
5       means for displaying said relative locations on a display.

1       55. (New)   The apparatus of claim 50, wherein said means for receiving a first  
2    identification code representing a first target object from a code input device further includes  
3    means for accepting said first identification code from a user.

1       56. (New)   The apparatus of claim 50, wherein said means for receiving a first  
2    identification code representing a first target object further includes means for monitoring  
3    whether said first target object is a moving object or a fixed object.

1       57. (New)   The apparatus of claim 41, wherein at least one of said wireless signal  
2    combines a target code with live messages, said live messages adapted to be displayed by said  
3    tracking unit to show information provided by a target unit associated with said target code.

1       58. (New)   The method of claim 30, 41, 50, wherein said identification code  
2    comprises at least one of the following:  
3               at least one classification code;  
4               at least one descriptive code;  
5               at least one specific location code;  
6               at least one business name code.

7